

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE CLAIMS

Claim 1 has been amended to clarify that the image memory section stores and saves said first picked-up image and said second picked-up image, acquired by said processor section, as data in association with each other in a detachable storage unit. And independent method claim 13 has been amended in a similar manner to clarify the feature of storing and saving said first picked-up image and said second picked-up image in association with each other in a detachable storage unit.

It is respectfully submitted that the amendments are clarifying in nature and that no new issues have been raised which require further consideration on the merits and/or a new search. Accordingly, it is respectfully requested that the amendments be approved and entered under 37 CFR 1.116.

THE PRIOR ART REJECTION

Claims 1-4, 12 and 13 were rejected under 35 USC 103 as being obvious in view of the combination of USP 7,176,890 ("Kitaguchi") and USP 6,830,340 ("Olson et al"), claims 5-8 were rejected under 35 USC 103 as being obvious in view of the

combination of Kitaguchi, Olson et al and USP 7,131,061 ("MacLean et al"), and claims 9-11 were rejected under 35 USC 103 as being obvious in view of the combination of Kitaguchi, Olson et al and US 2007/0033528 ("Merril et al"). These rejections, however, are respectfully traversed with respect to the claims as amended hereinabove.

According to the present invention as recited in amended independent claims 1 and 13, a projection apparatus and an image acquisition method are provided wherein a document image is projected on a screen, a first picked-up image including recorded information recorded on the screen is acquired by picking up an image of the screen, and a second picked-up image of only the recorded information recorded on the screen is acquired by picking up the image of the screen while the projection of the document image is stopped. Significantly, as recited in amended independent claims 1 and 13, the first picked-up image and the second picked-up image are stored and saved in association with each other in a detachable storage unit.

As recognized by the Examiner, Kitaguchi et al discloses a projection-type display apparatus which has a CCD camera and which allows writing of information on a writing surface of a transparent screen. In addition, Kitaguchi et al discloses extracting a written image from an image acquired by the CCD camera and electronically capturing the written image. However,

as recognized by the Examiner, Kitaguchi et al does not disclose a detachable storage unit as according to the claimed present invention.

For this reason, the Examiner has cited Olson et al as disclosing a detachable storage unit, and the Examiner asserts that it would have been obvious to combine the detachable storage unit of Olson et al with the projection-type display apparatus of Kitaguchi et al to achieve the structure and method of the present invention as recited in independent claims 1 and 13.

Indeed, Olson et al discloses a presentation card which can be inserted into an image receiver coupled to an image projector via a connector. That is, as recognized by the Examiner, Olson et al discloses a detachable storage unit.

It is respectfully pointed out, however, that in Olson et al the presentation card has a prestored presentation image data stored thereon, and that when the presentation card is inserted into the image receiver, the prestored presentation image data is automatically transferred to the image projector. And it is respectfully submitted that Olson et al does not at all disclose or suggest picking up a screen image and storing and saving the picked-up image as data in the presentation card. That is, it is respectfully submitted that Olson et al does not disclose or suggest associating a projected image with a recorded image,

which is recorded on a screen, and storing and saving the images as data in a detachable storage unit.

Accordingly, it is respectfully submitted that even if Olson et al and Kitaguchi et al were combinable in the manner suggested by the Examiner, such combination would still not achieve or render obvious the feature of the present invention as recited in amended independent claims 1 and 13 whereby a first picked-up image including recorded information recorded on a screen and a second picked-up image of only the recorded information recorded on the screen are stored and saved in association with each other in a detachable storage unit.

MacLean et al, moreover, discloses a system for processing electronic documents in which, before photographing, an ID is associated with image data of a hardcopy document for storage in a memory, and in which annotations, such as instruction marks, are applied to the hardcopy document whose image data has been assigned the ID. After a photograph is taken by a camera and sent to a PC as signal data, the annotations and the image data are displayed on a monitor and stored in the memory. It is respectfully submitted, however, that MacLean et al does not disclose or suggest storing the annotations and the image data in a detachable storage unit. Accordingly, it is respectfully submitted that MacLean et al does not disclose or suggest the feature of the present invention as recited in amended

independent claims 1 and 13 whereby a first picked-up image including recorded information recorded on a screen and a second picked-up image of only the recorded information recorded on the screen are stored and saved in association with each other in a detachable storage unit.

Finally, it is noted that Merrill et al is directed to a technique of distributing and managing a live presentation wherein a projection image is saved as image data and the voices of speakers are recorded on a slide basis. It is respectfully pointed out, however, that Merrill et al does not disclose or suggest storing the image data and the voice data in a detachable storage unit. Accordingly, it is respectfully submitted that Merrill et al also does not disclose or suggest the feature of the present invention as recited in amended independent claims 1 and 13 whereby a first picked-up image including recorded information recorded on a screen and a second picked-up image of only the recorded information recorded on the screen are stored and saved in association with each other in a detachable storage unit.

In view of the foregoing, it is respectfully submitted that the present invention as recited in amended independent claims 1 and 13, and claims 2-12 depending from amended independent claim 1, clearly patentably distinguish over the cited references, taken singly or in combination, under 35 USC 103.

Entry of this Amendment, allowance of the claims and the passing of this application to issue are respectfully solicited.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

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